

10/566735

IAP20 Rec'd CTPTO 01 FEB 2006

Attorney Docket No. 06053/LH

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**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Date of Deposit: February 1, 2006

Applicant(s): K. KAWANO et al

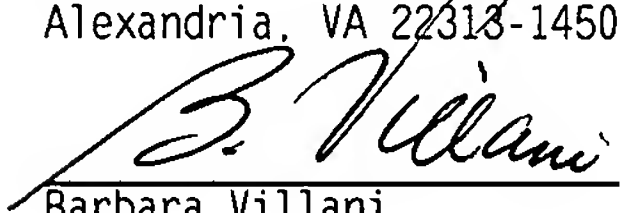
Serial No. : National Phase of
PCT/JP2005/010509

Filed : Herewith

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Art Unit :
Examiner :

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

S I R :

Submitted herewith are copies of the publications identified
on the attached Patent Office forms PTO/SB/08A and 08B. Also
enclosed is an International Search Report.

Japanese No. 2000-101316 is identified on page 6 of the
specification.

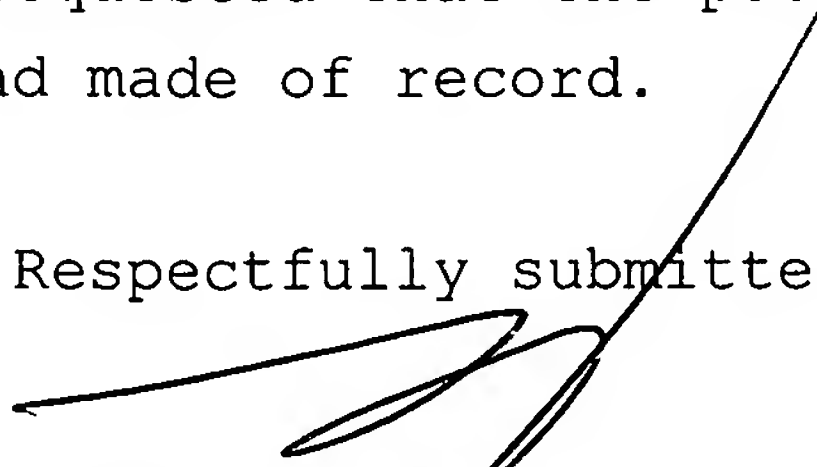
Japanese No. 10-228006 is identified on page 9 of the
specification.

US 2003/0147591 is a family member of JP 2003-233047.

US 2005/0105848 is a family member of JP 2001-281507.

It is respectfully requested that the publications submitted
herewith be considered and made of record.

Respectfully submitted,


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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/566735
				Filing Date	Herewith
				First Named Inventor	KAWANO
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	06053/LH

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		2003/0147591	A1	Doi et al	08-07-2003	
		2005/0105848	A1	Yamada et al	05-19-2005	

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No ¹	Office ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		JP	10-228006	A	KUBOTA ET AL	08-25-1998		x*
		JP	2000-101316	A	OOKA	04-07-2000		x*
		JP	3-145623	A		06-20-1991		
		JP	8-194195	A		07-30-1996		
		JP	2003-233047	A		08-22-2003		
		JP	2001-281507	A		10-10-2001		
		JP	10-78568	A		03-24-1998		
			*includes English abstract.					

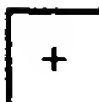
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		10/566735	
				Filing Date		Herewith	
				First Named Inventor		KAWANO	
				Group Art Unit			
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number		06053/LH	
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published					T ²
		H.P. NOLTING et al; ARCHITECTURE OF CROSSTALK-REDUCED DIGITAL OPTICAL 2 X 2 SWITCH (CRDOS); IEEE Photonics Technology Letters, November 1995; pp. 1294-1296.					
Examiner Signature					Date Considered		

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